

## Hydric Soils List

City of Suffolk, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
1B: Alaga loamy sand, wet substratum, 2 to 8 percent slopes	Alaga	No	---	---	---	---	---	1,080
	Pactolus	No	---	---	---	---	---	120
2: Belhaven muck	Belhaven	Yes	Swamp	1	No	No	No	11,390
	Pungo	Yes	Swamp	1,3	No	No	Yes	1,072
	Deloss	Yes	Swamp	2B3,3	Yes	No	Yes	938
3: Bohicket silty clay loam	Bohicket	Yes	Salt Marsh	2B3	Yes	No	No	4,590
	Kenansville	No	---	---	---	---	---	255
	Pactolus	No	---	---	---	---	---	255
4: Deloss mucky loam	Deloss	Yes	Swamp	2B3,3	Yes	No	Yes	3,834
	Tomotley	Yes	Flood Plain	2B3	Yes	No	No	213
	Belhaven	Yes	Depression	1	No	No	No	170
5A: Dogue fine sandy loam, 0 to 2 percent slopes	Dogue	No	---	---	---	---	---	1,445
	Emporia	No	---	---	---	---	---	85
	Eunola	No	---	---	---	---	---	85
	Wahee	No	---	---	---	---	---	85
5B2: Dogue fine sandy loam, 2 to 6 percent slopes, eroded	Dogue	No	---	---	---	---	---	1,955
	Emporia	No	---	---	---	---	---	115
	Eunola	No	---	---	---	---	---	115
	Wahee	No	---	---	---	---	---	115
6: Dragston fine sandy loam	Dragston	No	---	---	---	---	---	4,930
	Tomotley	Yes	Depression	2B3	Yes	No	No	464
	Tetotum	No	---	---	---	---	---	406

## Hydric Soils List - Continued

City of Suffolk, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
7A: Emporia fine sandy loam, 0 to 2 percent slopes	Emporia	No	---	---	---	---	---	684
	Kenansville	No	---	---	---	---	---	38
	Nansemond	No	---	---	---	---	---	38
7B2: Emporia fine sandy loam, 2 to 6 percent slopes, eroded	Emporia	No	---	---	---	---	---	1,080
	Kenansville	No	---	---	---	---	---	60
	Nansemond	No	---	---	---	---	---	60
8A: Eunola loamy fine sand, 0 to 2 percent slopes	Eunola	No	---	---	---	---	---	28,278
	Lynchburg	No	---	---	---	---	---	1,571
	Suffolk	No	---	---	---	---	---	1,571
8B: Eunola loamy fine sand, 2 to 6 percent slopes	Eunola	No	---	---	---	---	---	3,150
	Lynchburg	No	---	---	---	---	---	175
	Suffolk	No	---	---	---	---	---	175
9A: Goldsboro fine sandy loam, 0 to 2 percent slopes	Goldsboro	No	---	---	---	---	---	5,415
	Rains	Yes	Depression	2B3	Yes	No	No	285
9B2: Goldsboro fine sandy loam, 2 to 5 percent slopes, eroded	Goldsboro	No	---	---	---	---	---	2,660
	Rains	Yes	Depression	2B3	Yes	No	No	140
10A: Kalmia fine sandy loam, wet substratum, 0 to 2 percent slopes	Kalmia	No	---	---	---	---	---	1,530
	Kenansville	No	---	---	---	---	---	85
	Nansemond	No	---	---	---	---	---	85

## Hydric Soils List - Continued

City of Suffolk, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
10B: Kalmia fine sandy loam, wet substratum, 2 to 6 percent slopes	Kalmia	No	---	---	---	---	---	1,260
	Kenansville	No	---	---	---	---	---	70
	Nansemond	No	---	---	---	---	---	70
11: Kenansville loamy sand, 0 to 4 percent slopes	Kenansville	No	---	---	---	---	---	12,835
	Eunola	No	---	---	---	---	---	755
	Pactolus	No	---	---	---	---	---	755
	Suffolk	No	---	---	---	---	---	755
12: Kenansville loamy sand, wet substratum, 0 to 4 percent slopes	Kenansville	No	---	---	---	---	---	1,995
	Suffolk	No	---	---	---	---	---	63
	Eunola	No	---	---	---	---	---	42
13: Levy silty clay loam	Levy	Yes	Depression	2B3,3,4	Yes	Yes	Yes	11,390
	Rains	Yes	Swamp	2B3	Yes	No	No	1,072
	Nansemond	No	---	---	---	---	---	938
14: Lynchburg fine sandy loam	Lynchburg	No	---	---	---	---	---	14,640
	Rains	Yes	Depression	2B3	Yes	No	No	1,464
	Eunola	No	---	---	---	---	---	1,281
	Wahee	No	---	---	---	---	---	915
15B: Nansemond loamy fine sand, 0 to 6 percent slopes	Nansemond	No	---	---	---	---	---	3,690
	Dragston	No	---	---	---	---	---	410
15D: Nansemond loamy fine sand, 6 to 15 percent slopes	Nansemond	No	---	---	---	---	---	3,910
	Rains	Yes	Depression	2B3	Yes	No	No	368

## Hydric Soils List - Continued

City of Suffolk, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
15D: Nansemond loamy fine sand, 6 to 15 percent slopes	Tomotley	Yes	Depression	2B3	Yes	No	No	322
15E: Nansemond loamy fine sand, 15 to 30 percent slopes	Nansemond	No	---	---	---	---	---	6,960
	Rains	Yes	Depression	2B3	Yes	No	No	696
	Tomotley	Yes	Depression	2B3	Yes	No	No	609
16A: Nansemond fine sandy loam, 0 to 2 percent slopes	Nansemond	No	---	---	---	---	---	6,300
	Weston	Yes	Depression	2B3	Yes	No	No	700
16B: Nansemond fine sandy loam, 2 to 6 percent slopes	Nansemond	No	---	---	---	---	---	1,170
	Weston	Yes	Depression	2B3	Yes	No	No	130
17: Pactolus loamy fine sand	Pactolus	No	---	---	---	---	---	2,125
	Alaga	No	---	---	---	---	---	125
	Dragston	No	---	---	---	---	---	125
	Kalmia	No	---	---	---	---	---	125
18: Pungo muck	Pungo	Yes	Swamp	1	No	No	No	11,645
	Belhaven	Yes	Swamp	1	No	No	No	1,096
	Deloss	Yes	Swamp	2B3,3	Yes	No	Yes	959
19: Rains fine sandy loam	Rains	Yes	Depression	2B3	Yes	No	No	27,450
	Lynchburg	No	---	---	---	---	---	2,562
	Nansemond	No	---	---	---	---	---	2,562
	Eunola	No	---	---	---	---	---	2,196
	Torhunta	Yes	Depression	3	No	No	Yes	1,830
20A: Rumford loamy fine sand, 0 to 2 percent slopes	Rumford	No	---	---	---	---	---	306
	Nansemond	No	---	---	---	---	---	34

## Hydric Soils List - Continued

City of Suffolk, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
20B: Rumford loamy fine sand, 2 to 6 percent slopes	Rumford	No	---	---	---	---	---	181
	Nansemond	No	---	---	---	---	---	10
21A: State fine sandy loam, 0 to 2 percent slopes	State	No	---	---	---	---	---	789
	Tetotum	No	---	---	---	---	---	42
21B: State fine sandy loam, 2 to 6 percent slopes	State	No	---	---	---	---	---	603
	Tetotum	No	---	---	---	---	---	67
22A: Suffolk loamy sand, 0 to 2 percent slopes	Suffolk	No	---	---	---	---	---	4,770
	Eunola	No	---	---	---	---	---	530
22B: Suffolk loamy sand, 2 to 6 percent slopes	Suffolk	No	---	---	---	---	---	5,580
	Eunola	No	---	---	---	---	---	620
23A: Tetotum fine sandy loam, 0 to 2 percent slopes	Tetotum	No	---	---	---	---	---	3,230
	State	No	---	---	---	---	---	304
	Tomotley	Yes	Depression	2B3	Yes	No	No	266
23B: Tetotum fine sandy loam, 2 to 6 percent slopes	Tetotum	No	---	---	---	---	---	990
	Dragston	No	---	---	---	---	---	55
	State	No	---	---	---	---	---	55
24: Tomotley loam	Tomotley	Yes	Flat	2B3	Yes	No	No	7,735
	Deloss	Yes	Depression	2B3,3	Yes	No	Yes	455
	Dragston	No	---	---	---	---	---	455
	Rains	Yes	Depression	3	No	No	Yes	455

## Hydric Soils List - Continued

City of Suffolk, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
25: Torhunta loam	Torhunta	Yes	Swamp	2B3	Yes	No	No	6,075
	Belhaven	Yes	Depression	2B3	Yes	No	No	675
26: Udorthents, loamy	Udorthents	Unranked	---	---	---	---	---	1,050
	Eunola	No	---	---	---	---	---	75
	Kenansville	No	---	---	---	---	---	75
	Lynchburg	No	---	---	---	---	---	75
	Nansemond	No	---	---	---	---	---	75
	Suffolk	No	---	---	---	---	---	75
	Tomotley	Yes	Depression	2B3	Yes	No	No	75
27: Urban land	Urban land	Unranked	---	---	---	---	---	270
	Dogue	No	---	---	---	---	---	30
28: Wahee silt loam	Wahee	No	---	---	---	---	---	1,530
	Dogue	No	---	---	---	---	---	90
	Emporia	No	---	---	---	---	---	90
	Tomotley	Yes	Depression	2B3	Yes	No	No	90
29: Weston fine sandy loam	Weston	Yes	Flat	2B3	Yes	No	No	5,760
	Nansemond	No	---	---	---	---	---	640
DAM: Dam	Dam	No	---	---	---	---	---	29
M-W: Industrial waste pond	Water	No	---	---	---	---	---	1,540
W: Water	Water	Unranked	---	---	---	---	---	19,410